

In the Specification:

Please replace the paragraph beginning on page 17, line 8, as follows:

--The instruments heretofore described as finished by the apparatus of the invention described above, are non-symmetrical in shape and are finished in accordance with the invention by moving them in a substantially straight line along a shaped or profiled abrasive surface. However, some articles of manufacture are substantially symmetrical and have surfaces for finishing which are curved, rounded or elliptical in a symmetrical configuration. As an example of such an article of manufacture is a thumb-turning tuning control rod (article of manufacture) shown in a perspective view in FIG. 10 (prior art). The rod 70 comprises a smooth shaft 72 having thumb-turning knobs 74 at either end and a gear 75 in the middle. Desirably, the shaft 72 is relatively smooth and has a polished surface for frictionless movement when rotated. On the other hand, the surface of each knob 74 is advantageously relatively rough for frictional engagement with a human thumb, to facilitate turning of the rod 70 by a thumb. The difference in surface characteristics of the knobs 74 and shaft 72 may be obtained by finishing the article in apparatus of the invention 76 (See FIG. 11). The surface of gear 75 remains unfinished and not modified by corresponding to relief zones in the apparatus of FIG. 11. FIG 11 is a view-in-perspective of another embodiment apparatus of the invention, which differs essentially from apparatus 50 (FIG. 4) in that a single groove 54 transverses only partially the surface of block 52 and is formed in the negative image (in profile) of the lower half of rod 70. Another difference is that block 52 is fabricated from two different grades of abrasive. In this way, abrasive surface 32 has a coarse abrasive in portion 80 corresponding to the negative image of the surface for knob 74 and a finer grade of abrasive surface 84 in the area of the negative image for shaft ~~74~~ 72. In this manner, when the article 70 is rotated in groove 54 of apparatus 76, a rougher, frictional grip finish is imparted to the surface of knob 74 and a smoother, frictionless surface is given to the shaft 72. Alternatively, the apparatus 76 (open or closed) may be rotated about the article for finishing. Relief surface 82 is found in the groove 54 to leave the gear 75 surface unmodified.--